CLAIMS

1. A line driver for driving a line having a state including:

a first current device configured to initiate a change in the state of the line and

a second current device configured to substantially complete the change;

wherein the first current device provides a first current and the second current device provides a second current that is smaller than the first current.

2. A line driver for driving a line having a state as recited in claim 1 wherein the first and second current devices are current sources.

3. A line driver for driving a line having a state as recited in claim 1 wherein the first and second current devices are current sinks.

4. A line driver for driving a line having a state as recited in claim 1 wherein the first current device includes a transistor sized to provide the first current.

5. A line driver for driving a line having a state as recited in claim 1 wherein the first current device includes a first transistor sized to provide the first current and wherein the second current device includes a second transistor sized smaller than the first transistor to provide the second current that is smaller than the first current.

6. A line driver for driving a line having a state as recited in claim 1 further including a switching device configured to limit the first current as the state of the line is changing.

7. A line driver for driving a line having a state as recited in claim 1 further including a switching device configured to limit the first current as the state of the line is changing wherein the switching device includes a diode-configured transistor.

8. A line driver for driving a line having a state as recited in claim 1 further including a switching device configured to limit the first current as the state of the line is changing wherein the switching device includes a resistor configured to limit the first current.

9. A line driver for driving a line having a state as recited in claim 1 wherein the first current device includes a plurality of current devices.

10. A line driver for driving a line having a state as recited in claim 1 wherein the first current device includes a plurality of current devices wherein each of the plurality of current devices have peak responses that are time shifted with respect to each other.

11. A line driver for driving a line having a state as recited in claim 1 wherein the first current device includes a plurality of current devices wherein each of the plurality of current devices is coupled in parallel by a resistor so as to have peak responses that are time shifted with respect to each other.

12. A method of driving a line having a state including:

initiating a change in the state of the line using a first current device;

substantially completing the change using a second current device;

wherein the first current device provides a first current and the second current device provides a second current that is smaller than the first current.